

05/01/01

**UTILITY
PATENT APPLICATION
TRANSMITTAL**

TRANSMIT TAE
Only for new nonprovisional applications under 37 CFR 1.53(b))

Attorney Docket No. 169.2039

First Named Inventor or Application Identifier

TIMOTHY MERRICK LONG

Express Mail Label No.

JC971 U.S. PTO
09/04/15 67

05/01/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents

ADDRESS TO:

Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. <input checked="" type="checkbox"/>	Fee Transmittal Form (Submit an original, and a duplicate for fee processing)	7. <input type="checkbox"/>	CD-ROM or CD-R in duplicate, large table or Computer Program (<i>Appendix</i>)
2. <input type="checkbox"/>	Applicant claims small entity status See 37 CFR 1.27	8. <input type="checkbox"/>	Nucleotide and/or Amino Acid Sequence Submission (<i>if applicable, all necessary</i>)
3. <input checked="" type="checkbox"/>	Specification	Total Pages	43
4. <input checked="" type="checkbox"/>	Drawing(s) (35 USC 113)	Total Sheets	11
5. <input type="checkbox"/>	Oath or Declaration	Total Pages	<input type="checkbox"/>
a <input type="checkbox"/> Newly executed (original or copy)		b. <input type="checkbox"/> Specification Sequence Listing on:	
b <input type="checkbox"/> Copy from a prior application (37 CFR 1.63(d)) <i>(for continuation/divisional with Box 17 completed)</i>		i. <input type="checkbox"/> CD-ROM or CD-R (2 copies), or	
i <input type="checkbox"/> DELETION OF INVENTOR(S) Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).		ii. <input type="checkbox"/> paper	
6. <input checked="" type="checkbox"/> Application Data Sheet See 37 CFR 1.76		c <input type="checkbox"/> Statements verifying identity of above copies	
ACCOMPANYING APPLICATION PARTS			
9. <input type="checkbox"/>	Assignment Papers (cover sheet & document(s))		
10. <input type="checkbox"/>	37 CFR 3.73(b) Statement (<i>when there is an assignee</i>)		<input type="checkbox"/> Power of Atty
11. <input type="checkbox"/>	English Translation Document (<i>if applicable</i>)		
12. <input type="checkbox"/>	Information Disclosure Statement (IDS)/PTO-1449		<input type="checkbox"/> Copies of ID Citations

ACCOMPANYING APPLICATION PARTS

9. Assignment Papers (cover sheet & document(s))

10. 37 CFR 3.73(b) Statement
(when there is an assignee) Power of Attorney

11. English Translation Document *(if applicable)*

12. Information Disclosure Statement (IDS)/PTO-1449 Copies of IDS Citations

13. Preliminary Amendment

14. Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)

15. Certified Copy of Priority Document(s)
(if foreign priority is claimed)

16. Other: _____

17. If a CONTINUING APPLICATION, check appropriate box and supply the requisite information:

Continuation Divisional Continuation-in-part (CIP) of prior application No. _____
Prior application information: _____ *Group/Art Unit:* _____

For CONTINUATION OR DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

18. CORRESPONDENCE ADDRESS

Customer Number or Bar Code Label **05514**
(Insert Customer No. or Attach bar code label here) or Correspondence address below

NAME					
Address					
City		State		Zip Code	
Country		Telephone		Fax	

CLAIMS	(1) FOR	(2) NUMBER FILED	(3) NUMBER EXTRA	(4) RATE	(5) CALCULATIONS
	TOTAL CLAIMS (37 CFR 1.16(c))	31-20 =	11	X \$ 18.00 =	\$ 198.00
	INDEPENDENT CLAIMS (37 CFR 1.16(b))	19-3 =	16	X \$ 80.00 =	\$ 1280.00
	MULTIPLE DEPENDENT CLAIMS (if applicable) (37 CFR 1.16(d))			\$270.00 =	\$ 0.00
				BASIC FEE (37 CFR 1.16(a))	\$ 710.00
				Total of above Calculations =	\$ 2188.00
	Reduction by 50% for filing by small entity (Note 37 CFR 1.9, 1.27, 1.28).				
				TOTAL =	\$ 2188.00

19. Small entity status

a A small entity statement is enclosed
 b A small entity statement was filed in the prior nonprovisional application and such status is still proper and desired.
 c Is no longer claimed.

20. A check in the amount of \$ 2188.00 to cover the filing fee is enclosed.21. A check in the amount of \$ _____ to cover the recordal fee is enclosed.

22. The Commissioner is hereby authorized to credit overpayments or charge the following fees to Deposit Account No. 06-1205:

a. Fees required under 37 CFR 1.16
 b. Fees required under 37 CFR 1.17
 c. Fees required under 37 CFR 1.18

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT REQUIRED

NAME	Shawn W. Fraser - Reg. No. 45,886
SIGNATURE	<i>Shawn W. Fraser</i>
DATE	May 1, 2001

SWF/dc